MAY 1 3 2005 ttorney's Cocket No.: 042390P15839

Patent

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re A	Application of:	)		
	Tak M. Mak, et al.	) ) )	Examiner:	Hal D. Wachsman
Applic	ation No: 10/603,292	)		
Filed:	June 24, 2003	) ) )	Art Unit:	2857
For:	FUNCTIONAL TESTING OF LOGIC CIRCUITS THAT USE HIGH-SPEED LINKS	) ) )	·	
		_)		

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

# AMENDMENT AND RESPONSE TO OFFICE ACTION

Dear Sir:

In response to the Office Action dated February 10, 2005, Applicant respectfully requests that the above-identified application be amended as follows and that the following remarks be considered:

#### FIRST-CLASS CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first-class mail with sufficient postage in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia, 22313-1450, on:

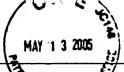
May 10, 2005	
Date of Deposit	
Linda K. Bros	t
Name of Person Mailing Corn	respondence
Hudak. Brost	may 10, 2005
Signature	() Date

Tak M. Mak, et al.

Application No.: 10/603,292

Examiner: Hal D. Wachsman Art Unit: 2857

-1-





(A)			AMENDMENT	TRANSMITTAL	<u>PATENT</u>
Applicati	OF MOENING	10/603,292			
Filing Da	ate:	June 24, 2003			
	med Inventor er's Name:	Tak M. Mak Hal D. Wachsman			
Examine Art Unit:		2857			
	Docket No.:	042390.P15839			
		•	•	attached and applicant(s) request exp	pedited action.
<u>X</u>	• •	• •		to Deposit Account No. 02-2666.	
_x	future reply th appropriate le CFR 1.16 and	nat requires a petition fength of time and (2) ch	or extension of ti harge all required ent or future repl	Patent and Trademark Office to (1) trea me as incorporating a petition for exte d fees, including extension of time fees y to Deposit Account No. 02-2666.	nsion of time for the
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	Preliminary Ame				
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ADDRES:		400 Wilshire Boulevard	Seventh Floor		
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TELEFO	ONE NO.:(40	8) 720-8300			
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I hereby of an envelo	ertify that this corr	espondence is being der ne Commissioner for Pat	osited with the Un ents, P.O. Box 145	ited States Postal Service as first class ma 0, Alexandria Virginia, 22313-1450 on:	il with sufficient postage in
	•		May 10,		
			Date of De		***
			Linda K.	Brost	
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	'S	signature		Date	
Express N	Mail Label No. (if a	pplicable): N/A			

MAY 1 3 2005 Page 1 of 3 **FEE TRANSMITTAL FOR FY 2005** TADE Ctive on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818). TOTAL AMOUNT OF PAYMENT (\$) \_\_\_\_ Complete if Known: Application No. 10/603,292 Filing Date June 24,2003 First Named Inventor Tak M. Mak Examiner Name Hal D. Wachsman **Art Unit** 2857 042390P15839 Attorney Docket No. Applicant claims small entity status. See 37 CFR 1.27. **METHOD OF PAYMENT** (check all that apply) Checks Credit Card Money Order X None Other (please identify) **Deposit Account** Deposit Account Number : <u>02-2666</u> **Deposit Account Name:** The Director is Authorized to do the following with respect to the above-identified Deposit Account: Charge fee(s) indicated below. Charge any additional fee(s) or underpayment of fee(s) during the pendency of this application. Charge fee(s) indicated below except for the filing fee Credit any overpayments. Any concurrent or future reply that requires a petition for extension of time should be treated as incorporating an appropriate petition for extension of time and all required fees should be charged. Warning: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. **FEE CALCULATION** 1. BASIC FILING, SEARCH, AND EXAMINATION FEES **Large Entity Small Entity** Fee Fee Fee Fee Fees Paid (\$) (\$) Code (\$) Fee Description Code 1011 300 2011 Utility application filing fee 150 1,000/500 500 2111 250 Utility search fee 1111 Utility examination fee 1311 200 2311 100 1012 200 2012 100 Design application filing fee Design search fee 1112 100 2112 50 Design examination fee 1312 130 2312 65 1013 200 2013 100 Plant filing fee Plant search fee 660/330 300 2113 150 1113 1313 160 2313 80 Plant examination fee 2004 Reissue filing fee 1004 300 150

400/700

SUBTOTAL (1) \$\_

Reissue search fee

Reissue examination fee

Provisional application filing fee

250

300

100

1114

1314

1005

500

600

200

2114

2314

2005

### 2. EXCESS CLAIM FEES

			Extra Claims		Fee from below		Fees Paid (\$)
Total Claims	7	24/HP =	0	X	\$ 50	=	\$ 0
HP = highest numbe		claims paid for, if gr - 4/HP =	eater than 20 O	x	200	=	0
HP = highest number			for, if greater than 3	~		_	
Multiple Depender	nt Claim	S				=	

Large Entity		Small Entity		
Fee	Fee	Fee	Fee	
Code	(\$)	Code	(\$)	Fee Description
1202	50	2202	25	Each claim over 20
1201	200	2201	100	Each independent claim over 3
1203	360	2203	180	Multiple dependent claims, if not paid
1204	200	2204	100	Reissue: each claim over 20 and more than in the original patent
1205	50	2205	25	Reissue: each independent claim more than in the original patent

SUBTOTAL (2) \$ \_\_\_\_0

## 3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra	<u>Sheets</u>	Number of each add'l 50 or fraction thereof	<u>Fee from</u> <u>below</u>	Fees paid (\$)
N/A	<b>- 100 =</b>	/50 =	(round up to who	le number) X \$ 250_	\$ 0

Large	Entity	Small I	Entity	
Fee	Fee	Fee	Fee	Fee Description: Application size fee for each additional group of 50 sheets
Code	(\$)	Code	(\$)	beyond initial 100 sheets (count spec & drawings except sequences & program listings):
1081	250	2081	125	Utility
1082	250	2082	125	Design
1083	250	2083	125	Plant
1084	250	2084	125	Reissue

SUBTOTAL (3) \$ \_\_\_\_0

#### FEE CALCULATION (continued) OTHER FEE(S) Fees Paid (\$) Non-English Specification, \$130 fee (no small entity discount) Large Entity **Small Entity** Fee Fee Fee Fee (\$) Code Code **Fee Description** (\$) Surcharge - late filing fee or oath 1051 130 2051 65 Surcharge - late provisional filing fee or cover sheet 1052 50 2052 25 1053 130 1053 130 Non-English specification 1812 2,520 1812 2,520 For filing a request for ex parte reexamination 1813 8,800 1813 8,800 Request for inter parties reexamination Requesting publication of SIR prior to Examiner action 1804 920\* 1804 920\* 1805 1,840\* 1805 1,840\* Requesting publication of SIR after Examiner action 1251 120 2251 60 Extension for reply within first month Extension for reply within second month 225 1252 450 2252 Extension for reply within third month 1253 1,020 2253 510 1254 1,590 2254 795 Extension for reply within fourth month 1255 2255 1.080 Extension for reply within fifth month 2,160 1401 500 2401 250 **Notice of Appeal** Filing a brief in support of an appeal 1402 500 2402 250 1403 1,000 2403 500 Request for oral hearing 1451 1,510 1451 1,510 Petition to institute a public use proceeding 1452 500 2452 250 Petition to revive – unavoidable 1453 1.500 2453 750 Petition to revive - unintentional 2501 700 1501 1,400 **Utility issue fee (or reissue)** 400 1502 800 2502 Design issue fee 1503 2503 550 Plant issue fee 1100 400 1462 400 Petitions to the Commissioner (CFR 1.17(f) Group I) 1462 1463 200 1463 200 Petitions to the Commissioner (CFR 1.17(g) Group II) 1464 130 1464 130 Petitions to the Commissioner (CFR 1.17(h) Group III) Processing fee under 37 CFR 1.17(a) 1807 50 1807 50 1806 1806 180 **Submission of Information Disclosure Stmt** 180 8021 8021 40 Recording each patent assignment per 40 property (times number of properties) 395 1809 790 2809 For filing a submission after final rejection (see 37 CFR 1.129(a)) 1814 130 2814 65 **Statutory Disclaimer** For each additional invention to be examined 1810 790 2810 395 (see 37 CFR 1.129(b)) **Request for Continued Examination (RCE)** 1801 790 2801 395 1802 900 1802 900 Request for expedited examination of a design application 300 1504 300 Publication fee for early, voluntary, or normal pub. 1504 300 1505 300 Publication fee for republication 1505 1803 130 1803 130 Request for voluntary publication or republication 1808 130 1808 130 Processing fee under 37 CFR 1.17(i) (except provisionals) Acceptance of unintentionally delayed claim for priority 1454 1,370 1454 1,370 Other fee (specify) Other fee (specify) SUBTOTAL (4) \$ \*Reduced by Basic Filing Fee Paid SUBMITTED BY: Typed or Printed Mam M. De Klerk Signature: May 10, 2005 **Telephone Number:** 408-720-8300 46.503 Reg. Number:

Send to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450